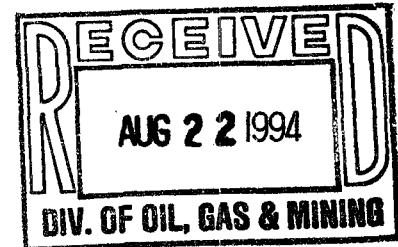


0026



August 19, 1994



Ms. Pamela Grubaugh-Littig, Permit Supervisor
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

*Copy Jim Carter, Lowell, letter
Susan, Tom, Henry, Joe - all
from*

RE: J.B. KING ACT/015/002 - FINALIZATION OF RECLAMATION PLAN
REVISIONS # 2

(all orig & file)

Dear Ms. Grubaugh-Littig:

This submittal is in response to the Division's letter dated April 14, 1994 and a subsequent Modification of NOV extending the interim abatement deadlines for NOV's #91-25-06-01; #93-25-03-01; and #93-25-05-01 to August 20, 1994.

During this period, the following tasks were undertaken:

1. Hansen, Allen and Luce Inc., consulting engineers, collected samples from the site to:

a) determine geotechnical characteristics for channel sideslope design; b) check the material into which the proposed channel could potentially erode to determine if this could cause acidic or toxic runoff; c) determine if the refuse pile material buried on site is acid and toxic-forming; and d) determine the characteristics of two off-site soil samples in comparison to those above, taken at the J.B. King site. The results of this work is attached as a report entitled: Drilling and Sampling Program at the J.B. King Mine, August 1994. A copy is attached for your review.

2. Bamberg Associates, consulting scientists, performed an Ecological Monitoring and Environmental Characterization study for the area in and around the J.B. King minesite, dated August 1994. The objective of the study was to quantitatively determine the ecological relationships of biological and erosional factors at the J.B. King reclaimed minesite and compare that information to similar topographic landforms offsite, but in the same general

Mr. Haddock, Permit Supervisor
September 2, 1994
Page 2

3) The linear transect methodology used in the Bamberg report appears to give a reasonable interpretation of both vegetation condition and erosional stability.

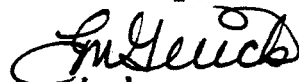
Recommendations:

Based upon the results and conclusions of the Bamberg report, I submit to you the following recommendations:

- 1) The linear coupled plots and associated methodology in the Bamberg report should be used as the basis for vegetation success and erosional stability of the J.B. King reclaimed minesite.
- 2) No further vegetation enhancement should be undertaken at this time, only continued monitoring and evaluation.
- 3) The Division should make a determination that erosion on the site is being controlled to the extent possible.

If you have any questions or require further clarification, please contact me at your convenience. I look forward to hearing from you at your earliest convenience.

Sincerely,



E.M. (Buzz) Gerick
V.P. Operations

cc: Joe Helfrich, DOGM
Pamela Grubaugh-Littig, DOGM
Sam Bamberg, Bamberg Associates
Denise Dragoo, Fabian & Clendenin